



US Army Corps
of Engineers
Portland District

JOINT PERMIT APPLICATION FORM

THIS APPLICATION WILL MEET THE REQUIREMENTS OF BOTH AGENCIES



AGENCIES WILL ASSIGN NUMBERS

Corps Action ID Number _____

Oregon Division of State Lands Number _____

SEND ONE SIGNED COPY OF YOUR APPLICATION TO EACH AGENCY

District Engineer
ATTN: CENWP-OP-GP
P.O. Box 2946
Portland, OR 97208-2946
503-808-4373

State of Oregon
Division of State Lands
775 Summer Street N.E.
Salem, OR 97310
503-378-3805

1. APPLICANT NAME: Mat Cusma

Address: Crawford Street Corporation
P.O. Box 10047
Portland, OR 97296-0047

Business Phone #: (503) 286-6944

Home Phone #: _____

FAX #: (503) 286-6948

☐ Co-Applicant

☐ Authorized Agent

☐ Contractor

Name: _____

Address: _____

Business Phone #: _____

Home Phone #: _____

FAX #: _____

Property Owner (if different than applicant)

Name: _____

Address: _____

Business Phone #: _____

Home Phone #: _____

FAX #: _____

2. PROJECT LOCATION

Street, road or other descriptive location

Along NE shore of
Willamette River near
end of N. Burlington St.
SE of St. Johns bridge

Legal Description

Quarter

Section

Township

Range

SW

15

1

☐ North
☒ South

1 ☐ East
☒ West

In or Near (City or Town) Portland

County Multnomah

Tax Map # _____

Tax Lot # _____

Waterway Willamette Rvr River Mile 6.0

Latitude 45° 35' 3" N

Longitude 122° 45' 26" W

Is consent to enter property granted to the Corps and the Division of State Lands? ☐ Yes ☒ No

3. PROPOSED PROJECT INFORMATION

Activity Type: ☐ Fill ☒ Excavation (removal) ☐ In-Water Structure ☐ Maintain/Repair an Existing Structure

Brief Description: Remove 150 CY of contaminated black sand from beach

Fill will involve _____ cubic yards annually and/or _____ cubic yards for the total project
_____ cubic yards in a wetland or below the ordinary high water or high tide line

Fill will be: ☐ Riprap ☐ Rock ☐ Gravel ☐ Sand ☐ Silt ☐ Clay ☐ Organics ☐ Other _____

Fill Impact Area is _____ Acres; _____ length; _____ width; _____ depth

Removal will involve _____ cubic yards annually and/or _____ cubic yards for the total project
150 cubic yards below the ordinary high water or high tide line

Removal will be: ☐ Riprap ☐ Rock ☐ Gravel ☒ Sand ☐ Silt ☐ Clay ☐ Organics ☐ Other _____

Removal Impact Area is 0.1 Acres; 150 ft length; 30 ft width; 1-2 ft depth

Is the Disposal area: Upland? ☒ Yes ☐ No Wetland/Waterway? ☐ Yes ☐ No

Are you aware of any Endangered Species on the project site?

Are you aware of any Cultural Resources on the project site?

Is the project site near a Wild and Scenic River?

Yes No

| | |
|--|-------------------------------------|
| | <input checked="" type="checkbox"/> |
| | <input checked="" type="checkbox"/> |
| | <input checked="" type="checkbox"/> |

If Yes, please explain in the project description (on page 2, block 4).

USEPA SF



1303374

4. PROPOSED PROJECT PURPOSE AND DESCRIPTION

Project Purpose and Need:

[See Attached Addendum Sheet]

Project Description:

[See Attached Addendum Sheet]

How many project drawing sheets are included with this application? 4

NOTE: A complete application must include drawings and a location map submitted on separate 8-1/2 x 11 sheets.

Will any material, construction debris, runoff, etc. enter a wetland or waterway? ☐ Yes ☒ No

If yes, describe the type of discharge (above) and show the discharge location on the site plan.

Estimated Start Date _____ Estimated Completion Date _____

5. PROJECT IMPACTS AND ALTERNATIVES

Describe alternative sites and project designs that were considered to avoid impacts to the waterway or wetland.

[See Attached Addendum Sheet]

Describe what measures you will use (before and after construction) to minimize impacts to the waterway or wetland.

[See Attached Addendum Sheet]

NOTE: If necessary, use additional sheets.

6. ADDITIONAL INFORMATION

Adjoining Property Owners and Their Addresses and Phone Numbers.

City of Portland
Water Pollution Lab
6543 N. Burlington Ave.
Portland, OR 97203
(503) 823-5600

Willamette Cove
Metro Regional Parks
600 NE Grand
Portland, OR 97232
(503) 797-1850

Has the proposed activity or any related activity received the attention of the Corps of Engineers or the State of Oregon in the past, e.g., wetland delineation, violation, permit, lease request, etc.?

☐ Yes ☒ No

If yes, what identification number(s) were assigned by the respective agencies?

Corps # _____ State of Oregon # _____

7. CITY/COUNTY PLANNING DEPARTMENT AFFIDAVIT (to be completed by local planning official)

☐ This project is not regulated by the local comprehensive plan and zoning ordinance.

☒ This project has been reviewed and is consistent with the local comprehensive plan and zoning ordinance.

☐ This project has been reviewed and is not consistent with the local comprehensive plan and zoning ordinance.

☐ Consistency of this project with the local planning ordinance cannot be determined until the following local approval(s) are obtained:

- ☐ Conditional Use Approval
☐ Development Permit
☐ Plan Amendment
☐ Zone Change
☒ Other

Subsequent work on this site (bank and upland area) require Greenway review through application and appropriate land use review. (see attached letter dated 8-29-01 from applicant)

An application

☒ has

☐ has not

been made for local approvals checked above.

John R. [Signature]
Signature (of local planning official)

City Planner
Title

Portland
City/County

9-5-01
Date

8. COASTAL ZONE CERTIFICATION

If the proposed activity described in your permit application is within the Oregon coastal zone, the following certification is required before your application can be processed. A public notice will be issued with the certification statement which will be forwarded to the Oregon Department of Land Conservation and Development (DLCD) for its concurrence or objection. For additional information on the Oregon Coastal Zone Management Program, contact the department at 1175 Court Street N.E., Salem, Oregon 97310 or call 503-373-0050.

Certification Statement

Project is not in Oregon Coastal Zone

I certify that, to the best of my knowledge and belief, the proposed activity described in this application complies with the approved Oregon Coastal Zone Management Program and will be completed in a manner consistent with the program.

Print/Type Name

Title

Applicant Signature

Date

9. SIGNATURE FOR JOINT APPLICATION (REQUIRED)

Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and, to the best of my knowledge and belief, this information is true, complete, and accurate. I further certify that I possess the authority including the necessary requisite property interests to undertake the proposed activities. I understand that the granting of other permits by local, county, state or federal agencies does not release me from the requirements of obtaining the permits requested before commencing the project. I understand that local permits may be required before the state removal-fill permit is issued. I understand that payment of the required state processing fee does not guarantee permit issuance.

MATHEW J. CUSMA

Print/Type Name (co-applicant)

[Signature]
Applicant Signature (co-applicant)

ENVIRONMENTAL ADMIN.

Title

13 SEP 01

Date

I certify that I may act as the duly authorized agent of the applicant.

Print/Type Name

Title

Authorized Agent Signature

Date

COE/DSL Joint Permit Application Form – Addenda Pages Crawford Street Corporation Black Sand Removal Project

4. PROPOSED PROJECT PURPOSE AND DESCRIPTION

Project Purpose and Need:

Removal of approximately 150 cubic yards of contaminated black sand from level beach to prevent releases of hazardous substances to the Willamette River.

Project Description:

Sampling and analysis has identified and delineated an approximate 4000 square-foot area of black sand with elevated concentrations of hazardous substances. The black sand is about 1 to 2 feet thick on the surface of the sandy, unvegetated beach. The black sand extends from the toe of the riverbank toward the Willamette river edge on a level, sandy beach. The Oregon Department of Environmental Quality (DEQ) has determined that the concentrations of hazardous substances in the black sand suggest a possible threat to the adjacent Willamette River and is requiring that the black sand be removed from the beach and adjacent bank as a Portland Harbor source control measure under OAR 340-122-070.

The black sand is at an approximate elevation of 6 feet, near the typical low water level in the river. With the river levels at historical low levels, the black sand is well away from the edge of the river and is currently accessible along the dry beach. Once the river levels rise this fall, the black sand will become submerged and could potentially release hazardous substances to the river. Removal of the black sand after the river level rises would also cause more damage to the river, as removal of the submerged sand would result in increased turbidity and possible releases of hazardous substances directly to the river. Therefore, it is highly advantageous to remove the black sand during current low water conditions.

The black sand will be removed using a suction hose extended from a vacuum truck located on the adjacent uplands. Two men will move the end of the suction line around the black sand area and suck up the black sand, through the hose, and into the vacuum truck. The black sand will be removed from the truck and properly managed in upland areas in accordance with DEQ requirements. The removal work should be completed in one day.

The edge of the black sand area is located greater than 25 feet from the current water edge and no removal activities are anticipated to occur in the area between the black sand area and the water edge. No heavy equipment will be used on the beach. Large, woody debris present on the beach will not be moved and the black sand will be removed from around the debris, as practicable, using the suction hose. A silt fence will be placed along the beach between the black sand area and the water edge during the excavation work. Given the lack of vegetation in the black sand area and surrounding beach, vegetation will not be significantly affected by the removal work.

After the black sand has been removed, the edge of the excavated area will be graded using hand tools to prevent any tripping hazard. Import fill will not be placed on the beach.

See Figures 1 through 4 attached to application.

It is anticipated that the Corps of Engineers permit for this source control removal action can be provided under the Corps of Engineers Nationwide Permit No. 38. Based on our discussions with the DEQ, it is our understanding that Mark Liverman of NMFS has determined that this project meets the requirements of a programmatic Endangered Species Act (ESA) consultation.

COE/DSL Joint Permit Application Form – Addenda Pages Crawford Street Corporation Black Sand Removal Project (cont)

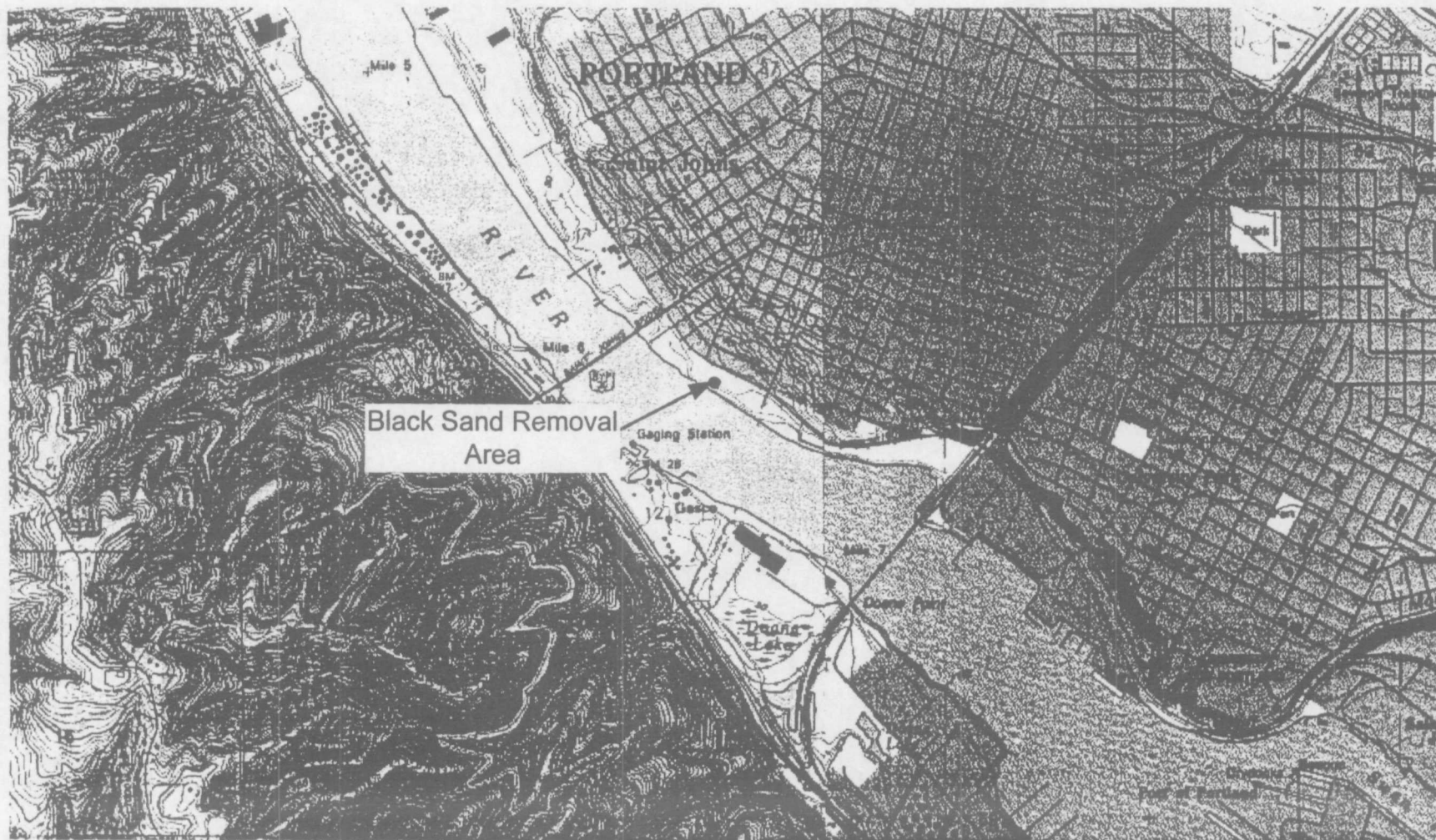
5. PROJECT IMPACTS AND ALTERNATIVES

Alternative sites and project designs that were considered to avoid impacts to the waterway or wetland:

DEQ has required that the black sand be removed from its current location so alternative project locations and excavation size are not possible without compromising the overall purpose of the work (i.e. preventing possible releases of hazardous substances to the river). The suction method of removal was chosen because use of typical excavation equipment (i.e. backhoes and excavators) would pose greater risk of impact to adjacent river and damage to vegetation on adjacent upland slopes. Common excavation equipment would also provide less precision in the excavation and pose greater risk of excavation activities extending to the water edge. Waiting until water levels rise before performing the removal would greatly increase the risk of release of hazardous substances to the river and other detrimental impacts to the river (e.g. increased turbidity).

Measures to be used (before and after construction) to minimize impacts to the waterway or wetland:

No discharge to the waterway will occur during the project. All activities will occur at least 25 feet from the water edge. The black sand removal will be performed during dry weather and no runoff from the removal area will occur. Only hand tools and hand-held suction hose will be used to remove the black sand. No heavy equipment will be present on the beach and significant disturbance to vegetation will not occur. A temporary silt fence will be placed between the edge of the removal area and the water edge. If practicable, the work will be performed during low tide to further reduce the risk of impacts to the waterway.



Black Sand Removal Area at
45° 35' 3" N and 122° 45' 25" W

Approximate Scale



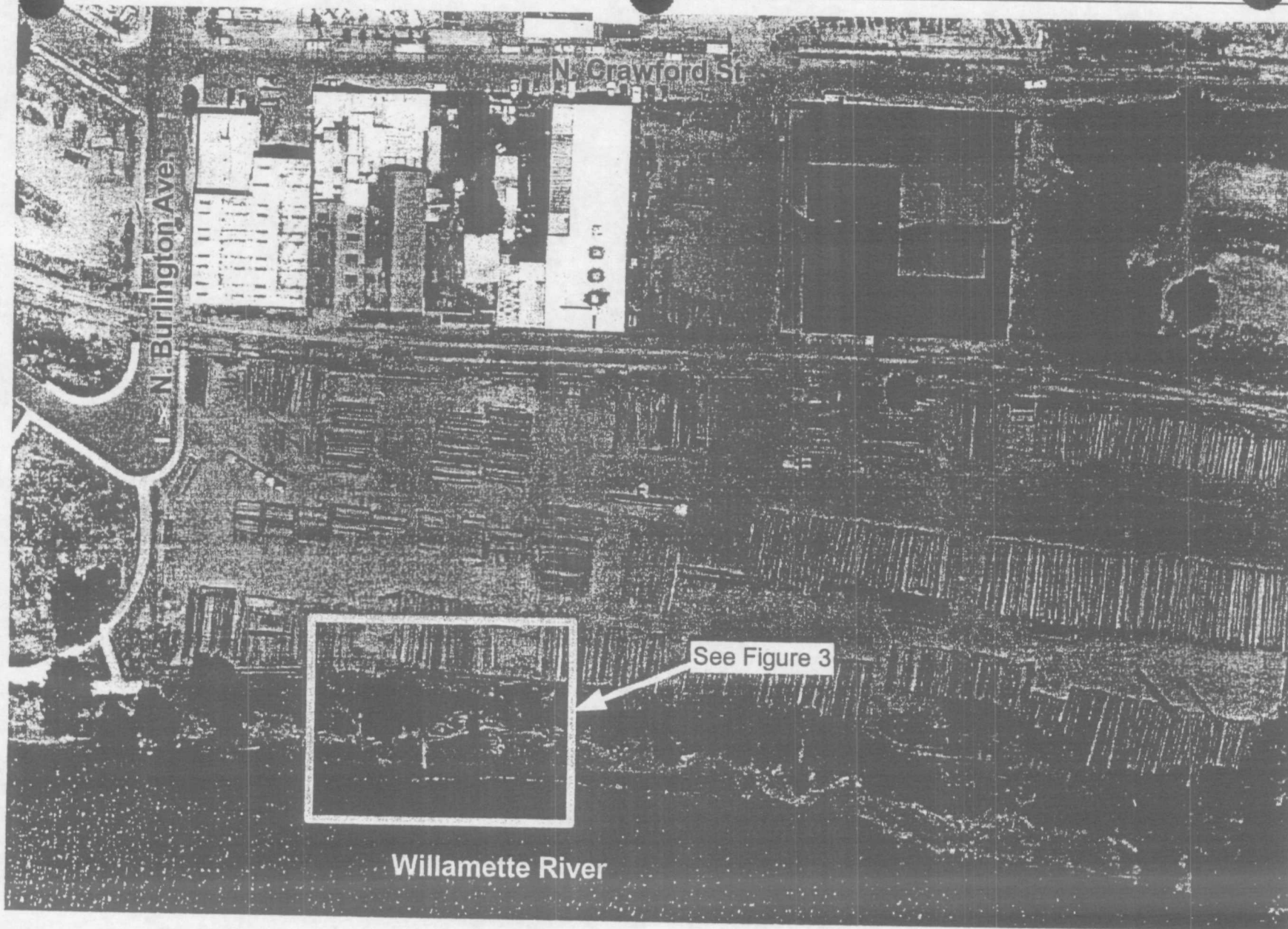
2400 feet

Figure 1

Site Location Map

Crawford Street Corporation Site

BRIDGEWATER GROUP, INC.



Approximate Scale

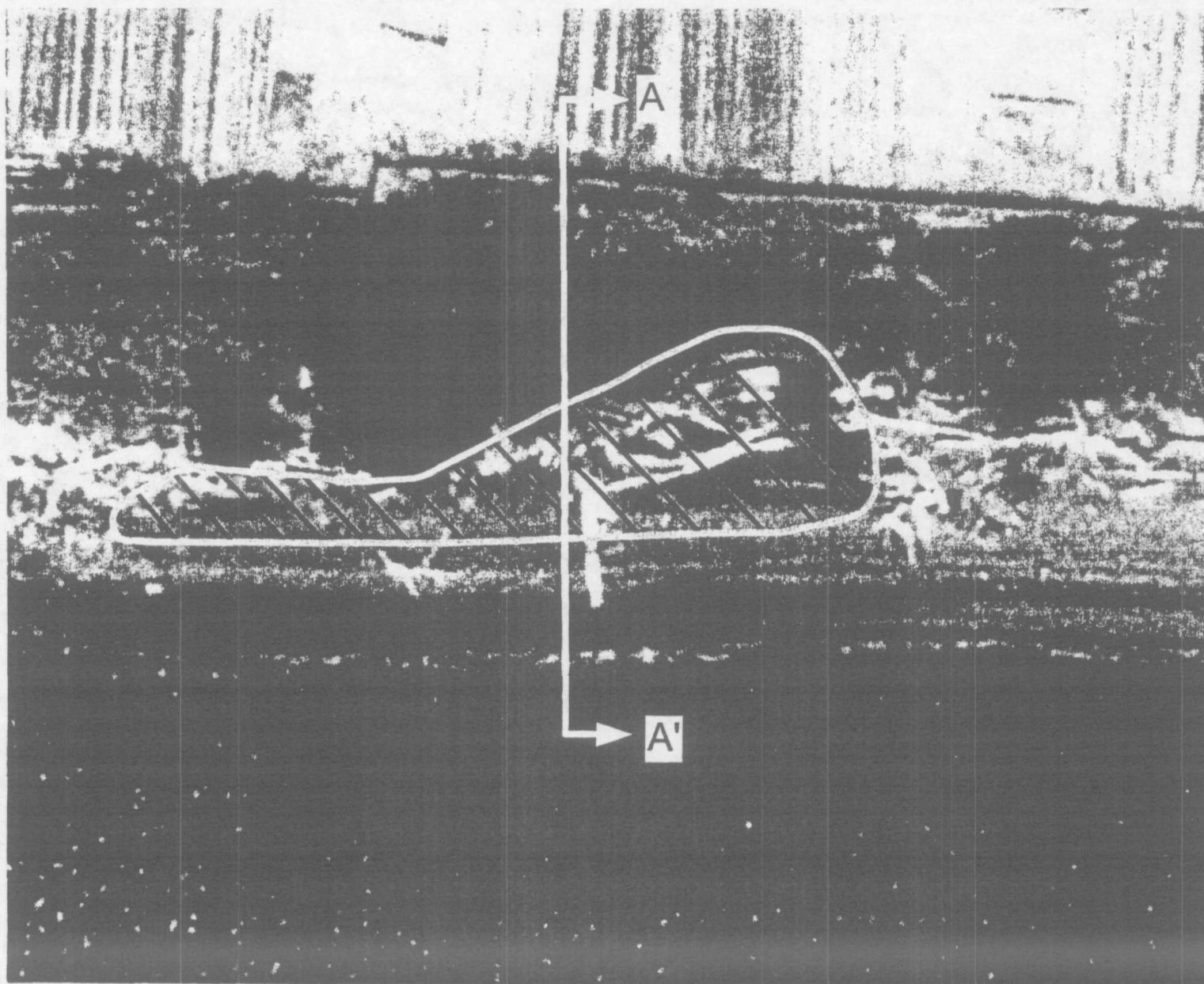
128 ft.

Figure 2

Site Plan

Crawford Street Corporation

BRIDGEWATER GROUP, INC.



Approximate Scale



30 feet

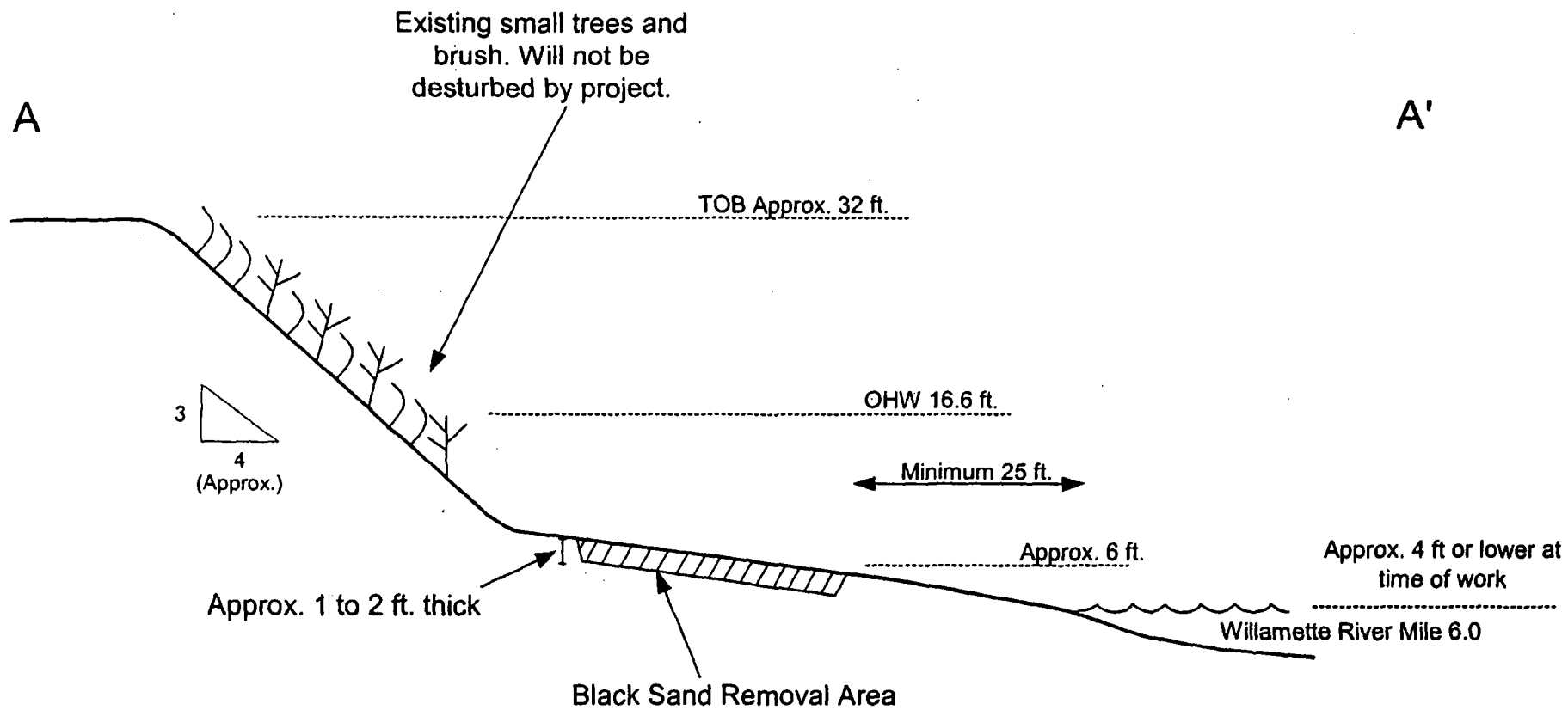


Black Sand Removal Area
Approximately 1.5 feet deep

Figure 3

Black Sand Removal Area
Crawford Street Corporation

BRIDGEWATER GROUP, INC.



Note: Figure Not Drawn to Scale
Elevations Based on NGVD

Figure 4
Cross Section A-A'
Crawford Street Corporation

BRIDGEWATER GROUP, INC.

SCHNITZER INVESTMENT CORP.

3200 NW Yeon Avenue P.O. Box 10047 Portland, Oregon 97296-0047
Phone (503) 224-9900 Telex 289875 FAX (503) 323-2804



RECEIVED
JUL 29 1991
P 2 50

August 29, 2001

Mr. Jim Claypool
Office of Planning and Development Review
City of Portland
1900 SW Fourth Avenue
Portland, Oregon 97204

Dear Jim:

The purpose of this letter is to seek City of Portland approval to remove approximately 300 cubic yards of contaminated black sand from property located along the Willamette River near the end of North Burlington Avenue in the St. Johns district of Portland, Oregon. This work is being initiated by the Crawford Street Corporation at the request of the Oregon Department of Environmental Quality. The DEQ request is dated August 28, 2001 and is included in the attached materials.

The 300 cubic yards of black sand is in two parts. One part is located on the riverbank at the 6-foot elevation; the other part is located on the top of the bank at the 30-foot elevation. It appears that the material on the beach may have sloughed from the top of the bank during past high-water conditions.

Due to the extremely low water in the Willamette River at this time, it is possible to take advantage of this unusual condition to remove the sand from the riverbank without contaminating the river. We are therefore seeking a joint US Army Corps of Engineers / Division of State Lands permit for this work to commence within the next few weeks. The permit application is attached.

Given that the black sand could further slough from the top of the bank, we are also requesting City of Portland approval to remove the black sand at that location. We do not want the material presently located on the top of the bank to erode into the river during the anticipated winter and spring high water conditions.

The enclosed August 28, 2001, "Black Sand Removal Action Work Plan" provides a detailed description of the specific activities that will be performed to remove the black sand. As noted in the Work Plan, the proposed work includes extensive precautions to prevent erosion from the bank and beach to the river and revegetation (using ash and alder trees and native grasses) of the areas of the bank disturbed by the removal work.

We are requesting two actions from the City of Portland. They are:

1. Exempt both projects from the customary Greenway Review by reason of 33.440.320, I., "Emergency procedures necessary for the safety and protection of the property". This sand removal is being initiated as a "Source Control Removal Action" under the Oregon DEQ cleanup regulations and is not related to any other development activity on the site. No structures or features are being constructed on the site. The work is for the sole purpose of improving the environmental quality of the land and adjacent waterway. A complete Greenway Review will be processed at such time as the site is redeveloped.

Mr. Jim Claypool

August 29, 2001

Page 2

2. Acknowledge and sign Section 7 of the COE/DSL permit application by checking the statement, "This project has been reviewed and is consistent with the local comprehensive plan and zoning ordinance by reason of City Code, Section 33.440.320, I., Emergency procedures necessary for the safety and protection of property." We understand this action by the City is considered a Zoning Confirmation Request, Tier A. Our check for \$145 is enclosed.

We appreciate your early attention to this matter. Time is of the essence. If we are unable to move quickly in securing the necessary permits, we may be unable to remove this contaminated material before the fall rains cause the water level to rise. Please feel free to call me if more information is necessary or helpful.

Sincerely,



Ann L. Gardner
Development Project Manager